

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend the claims as follows:

Claim 1-20 (Cancelled)

21. (Previously Amended) An electronic pad receiving a strike, detecting the strike and outputting a signal representative of the strike, comprising:

a first frame;

a striking sensor detecting the strike transmitted to said first frame; and

a sheet sensor provided on a lower surface of a peripheral edge portion of said first frame and detecting an operation with respect to the lower surface of the peripheral edge portion;

wherein said sheet sensor extends circumferentially along a part of said first frame around the peripheral edge, but not along all of the peripheral edge of the first frame.

22. (Previously Amended) The electronic pad according to Claim 21, wherein the sheet sensor detects an operation with respect to an upper surface of the peripheral edge portion.

23. (Previously amended) The electronic pad according to Claim 21, wherein said first frame has a varying length from the center of the frame to the edge of the frame.

Claims 24-30 (Cancelled)

31. (Previously amended) An electronic pad comprising

a first frame having a peripheral edge portion, at least a part of the peripheral edge portion having a step formed downward; and

a sheet sensor located on the step of the peripheral edge portion of the first frame.

32. (Original) The electronic pad according to Claim 31, further comprising a second frame supporting the first frame.

33. (Original) The electronic pad according to Claim 31, wherein the first frame is disk-shaped.

34. (Original) The electronic pad according to Claim 33, wherein the first frame has a varying radius.

Claim 35 (Cancelled)

36. (Previously amended) The electronic pad according to Claim 31, further comprising:
a cover covering the first frame, a peripheral edge portion of the cover contacting the peripheral edge portion of the first frame;

wherein an upper surface of the peripheral edge portion of the cover contacting the peripheral edge portion of the first frame is flat.

37. (Previously amended) The electronic pad of Claim 31, further comprising:
a cover covering the first frame;
wherein the cover is coated with a rubber primer.

Claim 38-44 (Cancelled)

45. (Previously Added) The electronic pad according to claim 21, wherein the first frame is disk-shaped.

46. (Previously Added) The electronic pad according to Claim 45, wherein said first frame has a varying radius.

47. (Previously Added) The electronic pad according to claim 31, further comprising:
a cover covering the first frame, a peripheral edge portion of the cover contacting the peripheral edge portion of the first frame.

48. (Previously Added) The electronic pad according to claim 31, wherein the sheet sensor extends circumferentially along a part of said first frame around the peripheral edge, but not along all of the peripheral edge of the first frame.

49. (Previously Added) The electronic pad according to claim 31, wherein the step of the peripheral edge portion of the first frame is formed integrally with the first frame.

50. (Previously Added) An electronic pad for receiving a strike, detecting the strike and outputting a signal representative of the strike comprising:

a frame having an upper surface with an outer peripheral edge portion, at least a part of the outer peripheral edge portion having a step formed downward from the upper surface;

a cover covering the upper surface of the frame; and

a striking sensor for detecting the strike transmitted to the frame through the cover.

51. (Previously Added) The electronic pad according to Claim 50, wherein a portion of the cover covering the outer peripheral edge portion is thicker than other portions of the cover.

52. (Previously Added) The electronic pad according to Claim 51, wherein an upper surface of the cover contacting the step is flat.

53. (Previously Added) An electronic pad for receiving a strike, detecting the strike and outputting a signal representative of the strike comprising:

a first frame of a first material;

a cover covering a striking surface of the first frame;

a striking sensor for detecting a strike transmitted to the first frame through the cover;

a second frame coupled to the first frame, the second frame made of a softer material than the first material of the first frame; and

a jack affixed to the second frame for outputting signals from the striking sensor.

54. (Previously Added) The electronic pad according to Claim 53, wherein the second frame supports the first frame.

55. (Previously Added) An electronic pad receiving a strike, detecting the strike and outputting a signal representative of the strike comprising:

a frame having a striking surface with a peripheral edge portion;

a cover covering the striking surface of the frame;

a striking sensor provided on a part of, but not the entire peripheral edge portion of the frame, the striking sensor for detecting the strike transmitted to the frame through the cover; and

a jack affixed to the frame and electrically coupled to the striking sensor for outputting signals from the striking sensor, the jack having an opening of a receiving space for receiving an electrical plug, the opening of the receiving space facing in a direction away from the part of the peripheral edge portion of the frame having the striking sensor.

56. (Previously Added) The electronic pad according to claim 55, wherein the striking sensor is provided on an upper surface of the peripheral edge portion of the frame.

57. (New) The electronic pad according to Claim 50, wherein the striking sensor is disposed on the step formed on the outer peripheral edge of the frame.

58. (New) The electronic pad according to Claim 50, wherein the striking sensor comprises a sheet sensor disposed on the step formed on the outer peripheral edge of the frame and wherein the sheet sensor extends around part of, but not the entire peripheral edge of the frame.

59. (New) The electronic pad according to Claim 50, wherein the striking sensor comprises a sheet sensor disposed around part of, but not the entire peripheral edge of the frame.

60. (New) The electronic pad according to Claim 50, wherein the frame has a generally circular outer peripheral edge and wherein the striking sensor is disposed on the frame, adjacent to the generally circular outer peripheral edge of the frame and wherein the striking sensor extends around less than the entire circumference of the generally circular outer peripheral edge of the frame.

61. (New) The electronic pad according to Claim 50, wherein the cover extends over the step on the upper surface of the frame.

62. (New) The electronic pad according to Claim 50, wherein the striking sensor comprises a sheet sensor and wherein the cover extends over the sheet sensor and over the step on the upper surface of the frame.

63. (New) The electronic pad according to Claim 50, wherein the striking sensor comprises a sheet sensor disposed on the step on the upper surface of the frame and wherein the cover extends over the sheet sensor.

64. (New) The electronic pad according to Claim 63, wherein the cover has a peripheral edge and defines a striking surface bounded by the peripheral edge, and wherein the striking surface has no downward step at its peripheral edge.

65. (New) An electronic pad for mounting on a stand, receiving a strike, detecting the strike and outputting a signal representative of the strike, the electronic pad comprising:

a frame having an upper surface with an outer peripheral edge;

a cover over the upper surface of the frame and defining a striking surface for receiving a strike;

a striking sensor supported on the frame for providing an electronic signal corresponding to a strike on the striking surface

a support structure to pivotally support the frame on a stand for pivotal motion of the frame relative to the stand; and

a rotation stopper operatively coupled to the frame, for inhibiting rotation of the frame relative to the stand, when the frame is mounted on the stand for pivotal motion.

66. (New) An electronic pad according to Claim 65, wherein the rotation stopper comprises a first member on the frame and a second member for fixing to a stand, the first member being pivotal relative to the second member.

67. (New) An electronic pad according to Claim 66, wherein the first and second members are arranged to abut each other and are shaped to inhibit rotation relative to each other.

68. (New) An electronic pad according to Claim 65, wherein the frame has a peripheral edge and wherein the striking sensor is disposed about a portion of, but less than the entire peripheral edge of the frame.

69. (New) An electronic pad according to Claim 65, wherein the frame has a generally circular outer peripheral edge and wherein the striking sensor is disposed on the frame, adjacent to the generally circular outer peripheral edge of the frame and wherein the striking sensor extends around less than the entire circumference of the generally circular outer peripheral edge of the frame.

70. (New) A process of making an electronic pad, comprising
providing a frame having an upper surface and an outer peripheral edge with a step
formed downward from the upper surface;
disposing a cover over the upper surface of the frame;
supporting a striking sensor on the frame, the striking sensor for detecting a strike on
the cover.
71. (New) A process as recited in Claim 70, wherein supporting a striking sensor
comprises supporting a striking sensor on the step formed on the frame.
72. (New) A process as recited in Claim 70, wherein supporting a striking sensor
comprises supporting a sheet sensor on the step formed on the outer peripheral edge of the
frame and extending the sheet sensor around part of, but not the entire peripheral edge of the
frame.
73. (New) A process according to Claim 70, wherein supporting a striking sensor
comprises disposing a sheet sensor around part of, but not the entire peripheral edge of the
frame.
74. (New) A process according to Claim 70, wherein providing a frame comprises
providing a frame having a generally circular outer peripheral edge and wherein supporting a
striking sensor comprises disposing a striking sensor on the frame, adjacent to the generally
circular outer peripheral edge of the frame and wherein the striking sensor extends around
less than the entire circumference of the generally circular outer peripheral edge of the frame.
75. (New) A process according to Claim 70, wherein disposing a cover comprises
disposing a cover over the step on the upper surface of the frame.
76. (New) A process according to Claim 70, wherein supporting a striking sensor
comprises supporting a sheet sensor on the step on the upper surface of the frame and
wherein disposing a cover comprises disposing a cover over the sheet sensor.
77. (New) A process according to Claim 70, wherein the cover has a peripheral edge and
defines a striking surface bounded by the peripheral edge, and wherein the striking surface
has no downward step at its peripheral edge.

78. (New) A process for mounting an electronic pad on a stand, the process comprising:
providing a frame having an upper surface with an outer peripheral edge;
disposing a cover over the upper surface of the frame and defining a striking surface on the cover for receiving a strike;
supporting a striking sensor on the frame for providing an electronic signal corresponding to a strike on the striking surface
providing a support structure to pivotally support the frame on a stand for pivotal motion of the frame relative to the stand; and
coupling a rotation stopper to the frame, for inhibiting rotation of the frame relative to the stand, when the frame is mounted on the stand for pivotal motion.
79. (New) A process according to Claim 78, wherein coupling a rotation stopper comprises providing a first member on the frame and fixing a second member to a stand, the first member being pivotal relative to the second member.
80. (New) A process according to Claim 79, further comprising arranging the first and second members to abut each other, wherein the first and second members are shaped to inhibit rotation relative to each other when abutted against each other.
81. (New) A process according to Claim 78, wherein the frame has a peripheral edge and wherein supporting a striking sensor comprises supporting a striking sensor about a portion of, but less than the entire peripheral edge of the frame.
82. (New) A process according to Claim 78, wherein the frame has a generally circular outer peripheral edge and wherein supporting a striking sensor comprises supporting a striking sensor on the frame, adjacent to the generally circular outer peripheral edge of the frame and wherein the striking sensor extends around less than the entire circumference of the generally circular outer peripheral edge of the frame.